

New nucleotide sequences coding for ptsH**Abstract**

The invention relates to an isolated polynucleotide
containing a polynucleotide sequence selected from the
5 group comprising

- a) polynucleotide which is at least 70 % identical to a
polynucleotide which codes for a polypeptide
containing the amino acid sequence of SEQ ID no. 2,
- 10 b) polynucleotide which codes for a polypeptide
containing an amino acid sequence which is at least
70 % identical to the amino acid sequence of SEQ ID
no.2,
- c) polynucleotide which is complementary to the
polynucleotides of a) or b), and
- 15 d) polynucleotide containing at least 15 successive
nucleotides of the polynucleotide sequence of a), b)
or c),

and a process for the fermentative production of L-amino
acids with enhancement of the ptsH gene coding for
20 component H of the phosphotransferase system, and the use
of the above polynucleotides as primer or hybridisation
probe.